

Appl. No. : 10/043,647
Filed : January 10, 2002

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0008] with the following amended paragraph:

[0008] Figure 1 depicts a UV water disinfecter 1 in accordance with an embodiment of the present invention. A main water tray 73, inlet manifold 21, and upper reflector ~~S1~~ 51 are shown in Figure 1. The water disinfecter 1 also includes an outer casing (not shown). The disinfecter 1 includes many features and advantages generally described in U.S. Patent No. 5,780,860, issued July 14, 1998, the disclosure of which is incorporated herein by reference. However, the disinfecter 1 is particularly adapted (e.g., in size, power, flow rate, etc.) to use in the home for disinfecting municipal water that is generally considered safer for drinking. For example, the portions of water disinfecter 1 shown in Figure 1 preferably have a length of about 48 cm or less, a width of about 19.5 cm or less, and a height of about 15.75 cm or less; more preferably have a length of about 40 cm or less, a width of about 16.25 cm or less, and a height of about 13.125 cm or less; even more preferably have an overall length within a range of about 35.2-28.8 cm, a width within a range of about 14.3-11.7 cm, and a height within a range of about 11.55-9.45 cm; and most preferably have an overall length of approximately 32 cm, a width of about 13 cm, and a height of about 10.5 cm. Such a small size is well adapted to in-home use, such as in a kitchen sink or a counter adjacent thereto.